

S23 4	0	MULTOS and certificat\$ with (chain or hierarch\$) and @ad<="19990830"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 14:49
S23 5	6	MULTOS and certificat\$ and @ad<="19990830"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 14:52
S23 6	5	issuing with party with rely\$ with party and @ad<="19990830"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 14:53
S23 7	13	mutual with authenticat\$ with certificate and @ad<="19990830"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 15:48
S23 8	2	"5798931".pn. and @ad<="19990830"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:55
S23 9	2	"5798931".pn. and @ad<="20010720."	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:55
S24 0	2	"5798931".pn. and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:56
S24 1	2	"6175382".pn. and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:57
S24 2	2	"6087927".pn. and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:58
S24 3	3	"9851082".pn. and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:58
S24 4	347	(business or transaction) with monitor\$ with remote and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:59
S24 5	1	(business or transaction) with monitor\$ with remote with self adj check\$out and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 17:00

S24 6	29	(business or transaction) with monitor\$ with remote with terminal and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 17:03
S24 7	7	(business or transaction) with monitor\$ with authenticat\$ with card and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 17:06
S24 8	2	terminal with (business or transaction) with authenticat\$ with biometric and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 17:07
S24 9	3	check\$out with terminal with card with ID and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 17:10
S25 0	0	POS with terminal with card with ID with age and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 17:10
S25 1	15	POS with terminal with card with ID with information and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 17:13
S25 2	2	remot\$ with (check\$ or verif\$) with age with customer and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 17:17
S25 3	715	remot\$ with (check\$ or verif\$ or identif\$) with customer and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 17:18
S25 4	1	remot\$ with (check\$ or verif\$ or identif\$) with customer with (buy\$ or purchas\$) with restrict\$ and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 17:19

L30	10	(picture or image) near3 (customer or member) with database with card and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 17:53
L31	3	(picture or image) with (customer or member) with swip\$ with card and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 17:57
L32	2	swip\$ with card with (retriv\$ or obtain\$) with (image or picture)and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 17:59
L33	22	swip\$ with card with(image or picture)and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 18:13
L34	20963149	barcode with retrievand @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 18:14
L35	1	barcode with (retriev\$ or obtain\$) near3 (image or picture) with customer and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 18:14
L36	42	barcode with (retriev\$ or obtain\$) near3 (image or picture) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 18:17
L37	1	barcode with (retriev\$ or obtain\$) near3 (image or picture) with (authenticat\$ or verif\$) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 18:15
L38	27	(bar\$code or (optical adj code)) with (image or picture) with (verif\$ or authenticat\$) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 18:18
L39	0	"5992570".pn. and network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 19:11
L40	2	"5992570".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 19:11
S3	13	send\$3 with download\$3 with request with provider and @ad<="19990830"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/02 09:52

L18	11	terminal with (verif\$ or authenticat\$) with (multiple or plural\$) near3 (destination or station or location) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:20
L19	56	terminal with monitor\$ with (multiple or plural\$) near3 (destination or station or location) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:20
L20	2	display\$ with ID with video with (authenticat\$ or verif\$) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:28
L21	2	present\$ near2 ID with camera and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:30
L22	6	ID near2 card with (video or camera) with (verif\$ or authenticat\$) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:31
L23	4	(check\$ or authenticat\$ or verif\$) near3 age with (ID or identificat\$) with remot\$ and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:37
L24	1	(check\$ or authenticat\$ or verif\$) near3 age with (ID or identificat\$) with terminal and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:35
L25	1736	scanner with captur\$ with image and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:35
L26	9	scanner with captur\$ with image with (verif\$ or authenticat\$) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:45
L27	53	scanner with captur\$ with image with reader and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:45
L28	517	captur\$ with image with reader and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:45
L29	28	retriev\$ with image with database with card and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 17:52

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	713/156.ccls. and load\$ with application with card and @ad<="19990830"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/02 10:50
L2	0	713/157.ccls. and load\$ with application with card and @ad<="19990830"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/02 10:50
L3	0	713/157.ccls. and (load\$ or stor\$4) with (application or program) with card and @ad<="19990830"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/02 10:50
L9	4	verif\$ with (customer or client) with age with id	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 13:05
L10	2	verif\$ with (customer or client) with age with id AND @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 13:25
L11	0	swip\$ with (customer or client) with age with id AND @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 13:49
L12	0	swip\$ near2 card with (retriev\$ or obtain\$) with image AND @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 13:49
L13	1578	card with (retriev\$ or obtain\$) with image AND @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 13:49
L14	35	card with (retriev\$ or obtain\$) with image with (authenticat\$ or verif\$) AND @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:17
L15	2	card with (retriev\$ or obtain\$) with image with (authenticat\$ or verif\$) with terminal AND @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 13:50
L16	1	multiplex\$ with multiple near2 (destination or location) with monitor\$ AND @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:18
L17	0	terminal with (verif\$ or authenticat\$) with video with (multiple or plural\$) near3 (destination or station or location) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:19

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	713/156.ccls. and load\$ with application with card and @ad<="19990830"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/02 10:50
L2	0	713/157.ccls. and load\$ with application with card and @ad<="19990830"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/02 10:50
L3	0	713/157.ccls. and (load\$ or stor\$4) with (application or program) with card and @ad<="19990830"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/02 10:50
L9	4	verif\$ with (customer or client) with age with id	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 13:05
L10	2	verif\$ with (customer or client) with age with id AND @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 13:25
L11	0	swip\$ with (customer or client) with age with id AND @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 13:49
L12	0	swip\$ near2 card with (retriev\$ or obtain\$) with image AND @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 13:49
L13	1578	card with (retriev\$ or obtain\$) with image AND @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 13:49
L14	35	card with (retriev\$ or obtain\$) with image with (authenticat\$ or verif\$) AND @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:17
L15	2	card with (retriev\$ or obtain\$) with image with (authenticat\$ or verif\$) with terminal AND @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 13:50
L16	1	multiplex\$ with multiple near2 (destination or location) with monitor\$ AND @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:18
L17	0	terminal with (verif\$ or authenticat\$) with video with (multiple or plural\$) near3 (destination or station or location) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:19

L18	11	terminal with (verif\$ or authenticat\$) with (multiple or plural\$) near3 (destination or station or location) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:20
L19	56	terminal with monitor\$ with (multiple or plural\$) near3 (destination or station or location) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:20
L20	2	display\$ with ID with video with (authenticat\$ or verif\$) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:28
L21	2	present\$ near2 ID with camera and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:30
L22	6	ID near2 card with (video or camera) with (verif\$ or authenticat\$) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:31
L23	4	(check\$ or authenticat\$ or verif\$) near3 age with (ID or identificat\$) with remot\$ and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 14:37
L24	1	(check\$ or authenticat\$ or verif\$) near3 age with (ID or identificat\$) with terminal and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:35
L25	1736	scanner with captur\$ with image and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:35
L26	9	scanner with captur\$ with image with (verif\$ or authenticat\$) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:45
L27	53	scanner with captur\$ with image with reader and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:45
L28	517	captur\$ with image with reader and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:45
L29	28	retriev\$ with image with database with card and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 17:52

L30	10	(picture or image) near3 (customer or member) with database with card and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 17:53
L31	3	(picture or image) with (customer or member) with swip\$ with card and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 17:57
L32	2	swip\$ with card with (retriv\$ or obtain\$) with (image or picture)and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 17:59
L33	22	swip\$ with card with(image or picture)and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 18:13
L34	20963149	barcode with retrievand @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 18:14
L35	1	barcode with (retriev\$ or obtain\$) near3 (image or picture) with customer and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 18:14
L36	42	barcode with (retriev\$ or obtain\$) near3 (image or picture) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 18:17
L37	1	barcode with (retriev\$ or obtain\$) near3 (image or picture) with (authenticat\$ or verif\$) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 18:15
L38	27	(bar\$code or (optical adj code)) with (image or picture) with (verif\$ or authenticat\$) and @ad<="20010720"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 18:18
L39	0	"5992570".pn. and network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 19:11
L40	2	"5992570".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 19:11